

Listing of Claims:

1. (Original) A structure for mounting an inverter for supplying power to a lamp in an liquid crystal display device having a liquid crystal display module, comprising:

an inverter electrically connected to a lamp;
a case surrounding the liquid crystal display module; and
at least one bracket arranged on a bottom surface of the case for connecting the inverter to the case.

2. (Original) A structure according to claim 1, wherein the bracket includes a case part connected to the bottom surface of the case, and wherein the case part has an inverter part for attaching the inverter.

3. (Original) A structure according to claim 2, wherein the case part is disposed parallel to the bottom surface;
the inverter part is parallel to a front surface of the case; and
the inverter part is positioned at a center of the bottom surface of the case, thereby preventing the inverter on the inverter part from being projected above or below the front or rear surface of the case.

4. (Original) A structure according to claim 3, further comprising:
a second bracket;

wherein the bracket and the second bracket are provided on the bottom surface of the case for supporting both ends of the inverter.

5. (Original) A structure according to claim 4, wherein the bracket includes a guide projection from the inverter part;

the second bracket includes screw hole in the inverter part; and

the inverter includes a guide hole at one end for receiving the guide projection and a coupling hole at the other end for fastening the inverter to the inverter part.

6. (Original) A structure according to claim 2, wherein the bracket projecting from the case part has a projection;

the inverter has a hole; and

the bracket and inverter are fixedly attached by punching the hole and the projection together.

7. (Original) A device for arranging an inverter on a case of a liquid crystal display, comprising:

an LCD module;

a case surrounding the LCD module; and

a bracket arranged on the case, wherein the bracket comprises:

an inverter part; and

a case part;

wherein the inverter is arranged on the inverter part.

8. (Original) A device according to claim 7, further including means for connecting the inverter to the inverter part;

wherein the case includes a rear surface, a front surface, a bottom surface, and a top surface; and

wherein the case part is positioned on the bottom surface of the case in such a manner as to prevent the inverter and the inverter part from projecting above the front surface or below the rear surface of the case.

9. (Original) A device according to claim 7, further including a screw for connecting the inverter to the inverter part;

wherein the case includes a rear surface, a front surface, a bottom surface, and a top surface; and

wherein the case part is positioned on the bottom surface of the case in such a manner as to prevent the inverter and the inverter part from projecting above the front surface or below the rear surface of the case.

10. (Currently Amended) A device for arranging an inverter on a case, comprising:

an LCD module;

a case surrounding the LCD module; and

a first bracket and a second bracket arranged on the case;

wherein the first bracket includes an inverter part and a case part; and

wherein the inverter is arranged on the inverter part.

11. (Original) A device according to claim 10, wherein the second bracket includes a guide projection projecting from the inverter part;

wherein the inverter has a guide hole for receiving the guide projection; and

wherein the first bracket includes means for attaching the inverter to the first bracket.

12. (Original) A device according to claim 10, wherein the second bracket includes a guide projection projecting from the inverter part;

wherein the inverter has a guide hole for receiving the guide projection; and

wherein the first bracket includes a screw hole for attaching the inverter to the first bracket.

13. (Original) A device for arranging an inverter to a case of a liquid crystal display, comprising:

an inverter;

an LCD module;

a case surrounding the LCD module;

a system housing surrounding the case and the LCD module;

a body having input and output devices;

a hinge part for connecting the system housing to the body;

a bracket arranged on the case, wherein the bracket comprises:

an inverter part; and

a case part;

wherein the inverter is arranged on the inverter part.

14. (Original) A device according to claim 13, including means for connecting the inverter to the inverter part of the bracket;

wherein the case includes a rear surface, a front surface, a bottom surface, and a top surface; and

wherein the case part is positioned on the bottom surface of the case in such a manner as to prevent the inverter and the inverter part from projecting above the front surface or below the rear surface of the case.

15. (Original) A device for connecting an inverter on a case, comprising:

an LCD module;

a case surrounding the LCD module; and

a first and a second bracket connected to the case;

wherein the first bracket includes an inverter part and a case part; and

wherein the inverter is attached to the inverter part.

16. (Original) A device according to claim 15, wherein the second bracket includes a guide projection projecting from the inverter part;

wherein the inverter has a guide hole for receiving the guide projection; and

wherein the first bracket includes a means for attaching the inverter to the first bracket.

17. (Original) A device according to claim 15, wherein the second bracket includes a guide projection projecting from the inverter part;

wherein the inverter has a guide hole for receiving the guide projection; and

wherein the first bracket includes a screw hole for attaching the inverter to the first bracket.

18. (Original) A device for connecting an inverter to a case of a liquid crystal display comprising:

an inverter;

an LCD module;

a case surrounding the LCD module;

a system housing surrounding the case and the LCD module;

a body having input and output devices;

a hinge part for connecting the system housing to the body;

a bracket connected to the case, wherein the bracket comprises:

an inverter part; and

a case part;

wherein the inverter is attached to the inverter part.

19. (Original) A device according to claim 18, including means for connecting the inverter to the inverter part of the bracket;

wherein the case includes a rear surface, a front surface, a bottom surface, and a top surface; and

wherein the case part is positioned on the bottom surface of the case in such a manner as to prevent the inverter and the inverter part from projecting above the front surface or below the rear surface of the case.

20. (New) A structure for mounting an inverter for supplying power to a lamp in an liquid crystal display device having a liquid crystal display module, comprising:

an inverter electrically connected to a lamp;

a case surrounding the liquid crystal display module; and

at least one bracket arranged on an outside surface of the case connecting the inverter to the case, wherein the inverter is wholly within the perimeter of the outside surface.

21. (New) A structure according to claim 20, wherein the bracket includes a case part connected to the outside surface of the case, and wherein the case part has an inverter part for attaching the inverter.

22. (New) A structure according to claim 21, wherein the case part is disposed parallel to the bottom surface;

the inverter part is parallel to a front surface of the case; and

the inverter part is positioned at a center of a bottom surface of the case, thereby preventing the inverter on the inverter part from being projected above or below the front or rear surface of the case.

23. (New) A structure according to claim 22, further comprising:

a second bracket;

wherein the bracket and the second bracket are provided on the bottom surface of the case for supporting both ends of the inverter.

24. (New) A structure according to claim 23, wherein the bracket includes a guide projection from the inverter part;

the second bracket includes screw hole in the inverter part; and

the inverter includes a guide hole at one end for receiving the guide projection and a coupling hole at the other end for fastening the inverter to the inverter part.

25. (New) A structure according to claim 21, wherein the bracket projecting from the case part has a projection;

the inverter has a hole; and

the bracket and inverter are fixedly attached by punching the hole and the projection together.

26. (New) A device for arranging an inverter on a case of a liquid crystal display, comprising:

an LCD module;

a case surrounding the LCD module; and

a bracket arranged on an outside surface of the case, wherein the bracket comprises:

an inverter part; and

a case part;

wherein the inverter is arranged on the inverter part and wherein the inverter is wholly within the perimeter of the outside surface.

27. (New) A device according to claim 26, further including means for connecting the inverter to the inverter part;

wherein the case includes a rear surface, a front surface, a bottom surface, and a top surface; and

wherein the case part is positioned on the bottom surface of the case in such a manner as to prevent the inverter and the inverter part from projecting above the front surface or below the rear surface of the case.

28. (New) A device according to claim 26, further including a screw for connecting the inverter to the inverter part;

wherein the case includes a rear surface, a front surface, a bottom surface, and a top surface; and

wherein the case part is positioned on the bottom surface of the case in such a manner as to prevent the inverter and the inverter part from projecting above the front surface or below the rear surface of the case.

29. (New) A device for arranging an inverter on a case, comprising:

an LCD module;

a case surrounding the LCD module; and

a first and a second bracket arranged on an outside surface of the case;

wherein the first and second brackets include an inverter part and a case part; and
wherein the inverter is arranged on the inverter part and wherein the inverter is wholly within the perimeter of the outside surface.

30. (New) A device according to claim 29, wherein the second bracket includes a guide projection projecting from the inverter part;

wherein the inverter has a guide hole for receiving the guide projection; and
wherein the first bracket includes means for attaching the inverter to the first bracket.

31. (New) A device according to claim 29, wherein the second bracket includes a guide projection projecting from the inverter part;

wherein the inverter has a guide hole for receiving the guide projection; and
wherein the first bracket includes a screw hole for attaching the inverter to the first bracket.

32. (New) A device for arranging an inverter to a case of a liquid crystal display, comprising:

- an inverter;
- an LCD module;
- a case surrounding the LCD module;
- a system housing surrounding the case and the LCD module;
- a body having input and output devices;
- a hinge part for connecting the system housing to the body;

a bracket arranged on an outside surface of the case, wherein the bracket comprises:

an inverter part; and

a case part;

wherein the inverter is arranged on the inverter part and wherein the inverter is wholly within the perimeter of the outside surface.

33. (New) A device according to claim 32, including means for connecting the inverter to the inverter part of the bracket;

wherein the case includes a rear surface, a front surface, a bottom surface, and a top surface; and

wherein the case part is positioned on the bottom surface of the case in such a manner as to prevent the inverter and the inverter part from projecting above the front surface or below the rear surface of the case.

34. (New) A device for connecting an inverter on a case, comprising:

an LCD module;

a case surrounding the LCD module; and

a first and a second bracket connected to an outside surface of the case;

wherein the first and second brackets include an inverter part and a case part; and

wherein the inverter is attached to the inverter part and wherein the inverter is wholly within the perimeter of the outside surface.

35. (New) A device according to claim 34, wherein the second bracket includes a guide projection projecting from the inverter part;

wherein the inverter has a guide hole for receiving the guide projection; and

wherein the first bracket includes a means for attaching the inverter to the first bracket.

36. (New) A device according to claim 34, wherein the second bracket includes a guide projection projecting from the inverter part;

wherein the inverter has a guide hole for receiving the guide projection; and

wherein the first bracket includes a screw hole for attaching the inverter to the first bracket.

37. (New) A device for connecting an inverter to a case of a liquid crystal display comprising:

an inverter;

an LCD module;

a case surrounding the LCD module;

a system housing surrounding the case and the LCD module;

a body having input and output devices;

a hinge part for connecting the system housing to the body;

a bracket connected to an outside surface of the case, wherein the bracket comprises:

an inverter part; and

a case part;

wherein the inverter is attached to the inverter part and wherein the inverter is wholly within the perimeter of the outside surface.

38. (New) A device according to claim 37, including means for connecting the inverter to the inverter part of the bracket;

wherein the case includes a rear surface, a front surface, a bottom surface, and a top surface; and

wherein the case part is positioned on the bottom surface of the case in such a manner as to prevent the inverter and the inverter part from projecting above the front surface or below the rear surface of the case.